AMENDMENTS TO THE CLAIMS

For the convenience of the Examiner, all claims have been presented whether or not an amendment has been made.

1.   (Currently Amended) A method for providing an extensible macro language comprising:

~~analyzing a macro language expression;~~

determining, based on a predetermined syntax of a macro language, one or more keywords in ~~the analyzed~~ a macro language expression, ~~the~~ each keyword ~~representing~~ being associated with an extended macro command~~, initially unknown to the macro language~~;

retrieving, from a registry of keywords and associated executable codes, an executable code associated with each keyword in the macro language statement ~~the keyword from a registry of keywords, the registry of keywords being built dynamically to include the extended macro command~~; and

executing ~~the~~ each retrieved executable code ~~associated with the keyword; and wherein the extended macro command is executed~~ to run the extended macro command associated with each of the one or more keywords in the macro language expression without recompiling the macro language.

2.   (Currently Amended) The method of Claim 1 ~~for providing an extensible macro language as claimed in claim 1~~, further comprising:

extending the registry of keywords and associated executable codes by inserting a new keyword representing a new extended macro command and a new executable code associated with the new keyword.

3.   (Currently Amended) A system for providing an extensible macro language, comprising:

a parser ~~having a predefined syntax~~ operable to determine, based on a predetermined syntax of a macro language, one or more ~~extended~~ keywords embedded within a macro language expression, ~~the extended~~ each keyword ~~representing a newly extended~~ being associated with an extended macro command ~~initially unknown to a macro language~~;

a registry of keywords ~~having~~ and associated executable codes, including one or more keywords and one or more ~~associated~~ executable codes, each keyword being associated with a respective one of the executable codes; and

a macro handler operable to receive the one or more keywords from parser, retrieve, from the registry of keywords and associated executable codes, the executable code associated with each keyword embedded within the macro language expression, and execute the retrieved executable codes to run the extended macro command associated with each of the one or more keywords without recompiling the macro language.

~~a macro handler coupled to the parser for receiving the extended keyword from the parser, the macro handler in response to the received extended keyword, retrieving a code of instructions associated with the received extended keyword, from the registry of keywords, the registry of keywords being built dynamically to include the extended command and executing the code of instructions to run the extended command represented by the extended keyword; and~~

~~wherein the extended macro command is executed without recompiling the macro language.~~

4.   (Currently Amended) The system of Claim 3 ~~extensible macro language as claimed in claim 3~~, wherein the registry of keywords and associated executable codes is operable to be extended ~~is augmented~~ to include one or more new keywords and one or more ~~associated~~ new executable codes, each new keyword being associated with a respective one of the new executable codes.

5.   (Canceled)

6.   (Currently Amended) The method of Claim 1 ~~for providing an extensible macro language as claimed in claim 1~~, wherein the executable code includes machine operable instructions.

7.   (Canceled)

8.   (Canceled)

9.   (Currently Amended) A computer-readable medium encoded with logic operable, when executed on a computer processor, to perform the steps ~~A program storage device readable by a machine, tangibly embodying a program of instructions executable by the machine to perform method steps of extending a macro language~~, comprising:

~~analyzing a macro language expression;~~

determining, based on a predetermined syntax of a macro language, one or more keywords in ~~the analyzed~~ a macro language expression, ~~the~~ each keyword ~~representing~~ being associated with an extended macro command ~~initially unknown to the macro language~~;

retrieving, from a registry of keywords and associated executable codes, an executable code ~~a code of instructions~~ associated with ~~the~~ each keyword in the macro language expression ~~from a registry of keywords~~; and

executing each retrieved executable code to run the extended macro command ~~the code of instructions~~ associated with ~~the~~ each keyword in the macro language expression; ~~and wherein the extended macro command is executed~~ without recompiling the macro language.